AUTHORS INDEX

A

Aaron, T. H., Peck, S. M., and Abramson, H. A., *64*
Abramson, H. A. (*See* Aaron, T. H.)
Afendoulis, T. C., *42*
Aikawa, J. K., Harrell, G. T., and Helsabeck, N. J., *24*
—. (*See* Harrell, G. T.)
Allington, H. V. (*See* Templeton, H. J.)
Alston, J. M., Cheng, K. K., and Short, R. H. D., *43*
Ambrose, A. M., and DeEds, F., *35*
Anderson, H. A. (*See* Fabricant, N. D.)
Anrep, G. V., Barsoum, G. S., and Ibrahim, A., *60*
Aresman, C. E., *22*
Auckland, G. (*See* Mumford, P. B.)

B

Baer, R. L. (*See* Kline, P. R.)
—, Leider, M., and Mayer, R. L., *52*
—. (*See* Leider, M. L.)
—, and Meltzer, L., *65*
—. (*See* Sulzberger, M. B.)
Bain, G. P. (*See* Gloan, J. Q.)
Balakhovsky, S. I., Borodotov, V. V., and Baldnitskava, S. V., *20*
Baldnitskava, S. V. (*See* Balakhovsky, S. I.)
Ballenger, H. C., *17*
Barach, A. L., Rumsey, C. C., Soroka, M., and Roder, D., *28*
Bargamini, R. (*See* Peck, S. M.)
Barnes, H. L. (*See* Fries, H.)
Barsoum, G. S. (*See* Anrep, G. V.)
Basch, F. P. (*See* Mandel, E. E.)
Beakey, J. E. (*See* Segal, M. D.)
Beal, P. L., *15*
Berrey, R. (*See* Welch, S. W.)
Blatt, H. (*See* Nantz(F. A.)
Blumenthal, L. S., and Pakler, B., *12*
Bohrod, M. G., *42*
Borne, S. (*See* Fries, H.)
Borodotov, V. V. (*See* Balakhovsky, S. I.)
Brenner, C. (*See* Friedman, A.P.)
Bresnick, E., Woodard, W. K., and Sageman, C. B., *35*
Brooks, G. (*See* Stone, G.)
Brown, E. A., and Weiss, L. R., *59*
Brown, F., and Loveless, M. H., *50*
Brown, H. (*See* Loveless, M. H.)
Brown, S. I., *45*
Brucer, M. (*See* Sloan, J. Q.)
Bryson, V., and Grace, E. J., *1*
Bubert, H. M. (*See* Truitt, E. B., Jr.)
Bukantz, S. C., and Demmin, G. J., *34*

C

Cameron, A. (*See* Carver, B. N.)
Campbell, B. (*See* Good, R. A.)
Caplovitz, C. D. (*See* Pollard, M.)
Carr, C. J. (*See* Truitt, E. B., Jr.)
Carver, B. N., Cameron, A., and Yonkman, F. F., *59*
Castellanos, M. M. (*See* State, D.)
Castillo, J. C., and DeBeer, E. J., *25*
Chait, R. A. (*See* Walzer, E. H.)
Chase, M. W., *56*
Cheever, F. S., and Enders, J. F., *48*
Chen, G., Ensor, C. R., and Clarke, I. G., *44*
Cheng, K. K. (*See* Alston, J. M.)
Choucroun, N., *28*
Christensen, P. A., and Kerrich, J. E., *57*
Clark, E. A. (*See* Dickie, H. A.)
Clarke, G. H. V., *50*
Clarke, I. G. (*See* Chen, G.)
Cohen, A. A., *25*
Cooper, C. (*See* Thomas, E. W.)
Cornbleet, T., *26*
Cournand, A. (*See* Riley, R. L.)
Covelti, P. A., *11, 32*
Cooke, R. A. (*See* Sherman, W. B.)
Cormia, F. E., Lewis, G. M., and Hopper, M. E., *31*
Curry, J. J., *3, 10*

D

Daniels, A. K., *40*
Davis, D., *27*
DeBeer, E. J. (*See* Castillo, J. C.)
DeEds, F. (*See* Ambrose, A. M.)
—. (*See* Wilson, R. H.)
Dees, S. C., and Lowenbuch, H., *68*
Demmin, G. J. (*See* Bukantz, S. C.)
Dickie, H. A., and Clark, E. A., *56*
Dredner, K. (*See* Holtz, P.)
Dreisbach, R. H. (*See* Juzell, E. C.)
Duff, G. L., *72*

E

Eisenstadt, W. S., *61*
Elton, N. W., *60*
Ensor, C. R. (*See* Chen, G.)
Epstein, B. S., Sherman, J., and Walzer, E. H., *26*
Epstein, E., *14*
Emmelin, N., *10*
Enders, J. F. (*See* Cheever, F. S.)
Engelsher, D. L., *22*
Erskine, F. A. (*See* Rauchwerger, S. M.)

F

Fabricant, N. D., Hollender, A. R., and Anderson, H. A., *16*
Fakler, B. (*See* Blumenthal, L. S.)
Fanburg, S. J. (*See* Sulzberger, M. B.)
Findeisen, D. J. R., *62*
Findlay, J. P., *17*
Finn, M. (*See* Friesen, S. R.)

Fishman, A. E. (*See* Sterling, A.)
Forsham, P. H., Thorn, G. W., Prunty, F. T. G., and Hills, A. G., *57*
Francis, N. (*See* Slater, A.)
Francis, T., Jr. (*See* Quilligan, J. J., Jr.)
Franklin, H. L., *2*
Freund, J., and Lipton, M. M., *67*
—, Stern, E. R., and Pisani, T. M., *7*
—. (*See* Treffers, H. P.)
Friedlaender, A. S., and Friedlaender, S., *59*
Friedlaender, S. (*See* Friedlaender, A. S.)
Friedman, A. P., and Brenner, C., *42*
Fries, H., Barnes, H. L., and Borne, S., *62*
Friesen, S. R., State, D., Jasper, D. E., Finn, M., and Wangensteen, O. H., *30*
Fuchs, A. M., Schulman, P. M., and McGadock, T. H., *2*

G

Gastineau, C. (*See* Leavitt, M. D.)
Gelfand, M. L., *22*
Gibson, T. E. (*See* Pillsbury, D. M.)
Gilman, A. (*See* Lindskog, G. E.)
Goddard, J. W., *32*
Goldman, L., Mason, L., and McDaniel, W., *53*
Good, R. A., *43*
—, and Campbell, B., *70*
Goodline, M. A. (*See* Parfentjev, A.)
Goodman, M. J., *55*
Gottshall, R. Y., and Mitchell, A. B., *20*
Grace, E. J. (*See* Bryson, V.)
Graham, J. D. P., *35*
Greenblatt, J., *17*
Greengard, J. (*See* Mandel, E. E.)
Gutmann, M. J., *66*
Guy, W. B., *19*

H

Haeberlin, J. B., Jr., Oliver, R. M., and Rostenberg, A., Jr., *54*
Haimovici, H., *71*
Hainsworth, W. D., *41*
Hansel, F. K., *26*
Harkavy, J. (*See* Stone, G.)
Harrell, G. T. (*See* Aikawa, J. K.)
—, Horne, S. F., Aikawa, J. K., and Helsabeck, N. J., *18*
—, and Helsabeck, N. J., *30*
Hawn, C. V. Z., and Janeway, C. A., *8*
Heidelberger, M., *31*
—. (*See* Treffers, H. P.)
Helsabeck, N. J. (*See* Aikawa, J. K.)
—. (*See* Harrell, G. T.)
Henderson, A. T., and Rose, B., *3*
Heyl, J. T., and Janeway, C. A., *30*
Hibbert, R. W. (*See* Sullivan, C. J.)
Hills, A. G. (*See* Forsham, P. H.)
Himmelstein, A. (*See* Riley, R. L.)
Hollender, A. R. (*See* Fabricant, N. D.)
Holtz, P., and Credner, K., *10*
Hopper, M. E. (*See* Cormia, F. E.)
Horne, S. F. (*See* Harrell, G. T.)
Hwang, M. S. (*See* Kuo, P. T.)

I

Ibrahim, A. (*See* Anrep, G. V.)

J

Jager, B. V., and Nickerson, M., *33*
Janeway, C. A. (*See* Hawn, C. V. Z.)
—. (*See* Heyl, J. T.)
Jasper, D. E. (*See* Friesen, S. R.)
Johnson, C. G. (*See* Lord, K. A.)

K

Kerrich, J. E. (*See* Christensen, P. A.)
Kesten, B. M., and Sheard, C., *50*
Kirchheimer, W. F., and Weiser, R. S., *19, 67*
Kirk, J. S. (*See* Sherwood, N. P.)
Klemperer, P., *23*
Kline, P. R., and Baer, R. L., *64*
Kochalty, W. (*See* Mayer, R. L.)
Kopeloff, L. M., and Kopeloff, N., *7*
Kopeloff, N. (*See* Kopeloff, L. M.)
Krantz, J. C., Jr. (*See* Truitt, E. B., Jr.)
Kull, F. C. (*See* Mayer, R. L.)
Kuo, P. T., and Hwang, M. S., *7*
Kurkijarve, M., *3*
Kuzell, E. C., and Dreisbach, R. H., *42*

L

Laden, E. L., and Rubin, L., *40*
Landy, S. (*See* Thomas, E. W.)
Later, E. R. (*See* Raiman, R. J.)
Lawrence, H. S., and Pappenheimer, A. M., *46, 68*
—. (*See* Pappenheimer, A. M.)
Leavitt, M. D., and Gastineau, C., *5*
Legar, J., and Masson, G., *8*
Lehmann, G., *45*
Leider, M. L., and Baer, R. L., *65*
—. (*See* Baer, R. L.)
Levin, H. B. (*See* Sulzberger, M. B.)
Lewenburg, H., Jr., *15*
Lewis, G. M. (*See* Cormia, F. E.)
Lindskog, G. E., and Gilman, A., *58*
Lipton, M. M. (*See* Freund, J.)
Loewinsohn, E. (*See* Neiman, I. S.)
London, M., *38*
Lord, K. A., and Johnson, C. G., *40*
Loveless, M. H., and Brown, H., *22*
—. (*See* Brown, F.)
Lowell, F. C., *18*
—. (*See* Schiller, I. W.)
Lowenbuch, H. (*See* Dees, S. C.)
Lunsford, C. J. (*See* Templeton, H. J.)

M

McDaniel, W. (*See* Goldman, L.)
McGadock, T. H. (*See* Fuchs, A. M.)
McKenzie, E. (*See* Sellers, E. D.)
McKinlay, C. A., *28*
McMaster, P. D., *36*
McPherson, S. J., and Woods, A. C., *66*
Mandel, E. E., Basch, F. P., and Greengard, J., *52*
Marcus, S., *20*
Marmelzat, W. L., and Walker, A. E., *50*
Martin, S. (*See* Parks, J.)

Mason, L. (*See* Goldman, L.)
Masson, G. (*See* Legar, J.)
Maunsell, K., Whetnall, E., and Rimington, C., *23*
—. (*See* Rimington, C.)
—. (*See* Stillwell, D. E.)
Mayer, R. L. (*See* Baer, R. L.)
—, Kochalaty, W., and Stanton, D., *66*
—, and Kull, F. C., *21*
Meltzer, L. (*See* Baer, R. L.)
Metzger, F. C., *13*
Misrahy, J., and Salama, S., *33*
Mitchell, A. B. (*See* Gottshall, R. Y.)
Mitchell, J. H. (*See* Mitchell, W. F.)
Mitchell, W. F., Sivon, I., and Mitchell, J. H. *62*
Molloy, E. (*See* Rose, H. M.)
Morgan, J. L. (*See* Prickman, L. E.)
Morrow, M. D., *37*
—. (*See* Prince, H. E.)
Mortarotti, T. G. (*See* Wilson, R. H.)
Motley, H. L. (*See* Riley, R. L.)
Mumford, P. B., and Auckland, G., *51*
Murphy, J. B., and Strum, E., *34*

N

Nalls, W. I. (*See* Rauchwerger, S. M.)
Nantz, F. A., and Blatt, H., *55*
Necheles, H. (*See* Raiman, R. J.)
Neiman, I. S., and Loewinsohn, E., *10, 19*
Nickerson, M. (*See* Jager, B. V.)
Nilzen, A., *65*
Norris, J. L. (*See* Slater, B. J.)

O

O'Conner, W. B. (*See* Tweedall, D. C.)
Oliver, R. M. (*See* Haeberlin, J. B., Jr.)
Ottolenghi, L., *39*

P

Pappenheimer, A. M., and Lawrence, H. S., *46*
—. (*See* Lawrence, H. S.)
Parfentjev, A., and Goodline, M. A., *44*
Parker, T. W. (*See* Sullivan, C. J.)
Parkhill, E. M. (*See* Weed, L. A.)
Parks, J., and Martin, S., *51*
Peck, S. M. (*See* Aaron, T. H.)
—, and Rosenfeld, H., *53*
—, Siegel, S., and Bergamini, R., *6*
Perry, D. J., *16*
Peshkin, M. M., and Rapaport, H. G., *45*
Pillsbury, D. M., Steiger, H. T., and Gibson, T. E., *14*
Pisani, T. M. (*See* Freund, J.)
Plummer, A. J., *58*
Pollard, M., and Caplovitz, C. D., *40*
Popkin, G. L. (*See* Sulzberger, M. B.)
Prickman, L. E., and Morgan, J. L., *26*
Prince, H. E., Tatgi, G. E., and Morrow, M. B., *25*
Proetz, A. W., *17*
Prunty, F. (*See* Forsham, P. H.)
Putkonen, T., *4*

Q

Quilligan, J. J., Jr., and Francis, T., Jr., *33*

R

Rackemann, F. M. (*See* Wiswell, J. G.)
Rader, D. (*See* Barach, A. L.)
Raffel, S., *68*
Raiman, R. J., Later, E. R., and Necheles, H., *8*
Rapaport, H. G. (*See* Peshkin, M. M.)
Ratner, B., *1*
Rauchwerger, S. M., Erskine, F. A., and Nalls, W. I., *29*
Rein, C. R. (*See* Sulzberger, M. B.)
Reymann, F., and Schwartz, M., *62*
Riley, R. L., Himmelstein, A., Motley, H. L., Weiner, H. M., and Cournand, A., *58*
Rimington, C., Stillwell, D. E., and Maunsell, K., *22*
—. (*See* Maunsell, K.)
—. (*See* Stillwell, D. E.)
Romero, F. T. (*See* State, D.)
Rose, B. (*See* Henderson, A. T.)
Rose, H. M., and Molloy, E., *15*
Rosen, F. L. *68*
Rosenfeld, H. (*See* Peck, S. M.)
Rosenthal, S. M., and Tabor, H., *47*
Rostenberg, A., Jr., *38*
—. (*See* Haeberlin, J. B., Jr.)
Rubin, L. (*See* Laden, E. L.)
Rumsey, C. C. (*See* Barach, A. L.)

S

Sack, S. S., *53*
Sageman, C. B. (*See* Bresnick, E.)
Salama, S. (*See* Misrahy, J.)
Salk, J. E., *48*
Sarber, R. W., *71*
Scherer, W. F., *47*
Schiller, I. W., and Lowell, F. C., *37*
Schnitker, M., and Schnitker, M., *5*
Schnitker, M. (*See* Schnitker, M.)
Schulman, P. M. (*See* Fuchs, A. M.)
Schwarts, L., *4*
Schwartz, M., *17*
—. (*See* Reymann, F.)
Segal, M. D., and Beakey, J. E., *49*
Sellers, E. D., and McKenzie, E., *38*
Shair, H. M. (*See* Sulzberger, M. B.)
Sharpes, F. (*See* Sterling, A.)
Sheard, C. (*See* Kesten, B. M.)
Sherman, J. (*See* Epstein, B. S.)
—. (*See* Walzer, E. H.)
Sherman, W. B., and Cooke, R. A., *5*
Sherwood, N. P., Stoland, O. O., Kirk, J. S., and Tennenberg, D. J., *69*
Short, R. H. D. (*See* Alston, J. M.)
Siegel, S. (*See* Peck, S. M.)
Sigel, H., *56*
Simon, F. A., *51*
Sivon, I. (*See* Mitchell, W. F.)
Slater, B. J., Norris, J. L., and Francis, N., *16*
Sloan, J. Q., Bain, G. P., and Brucer, M., *27*

Soroka, M. (*See* Barach, A. L.)
Stanton, D. (*See* Mayer, R. L.)
State, D., Romero, F. T., Castellanos, M. M., and Wangensteen, O. W., *4*
—. (*See* Friesen, S. R.)
Stavitsky, A. B., *41*
Steiger, H. T. (*See* Pillsbury, D. M.)
Steingold, L., *14*
Sterling, A., Fishman, A. E., and Sharpes, F., *61*
Stern, E. R. (*See* Freund, J.)
Stillwell, D. E., Rimington, C., and Maunsell, K., *23*
—. (*See* Rimington, C.)
Stoland, O. O. (*See* Sherwood, N. P.)
Stone, G., Harkavy, J., and Brooks, G., *49*
Strauss, M. J., *15*
—, and Warring, F. C., Jr., *21*
Strum, E. (*See* Murphy, J. B.)
Sullivan, C. J., Parker, T. W., and Hibbert, R. W., *69*
Sulzberger, M. B., Baer, R. L., and Levin, H. B., *54*
—, Rein, C. R., Fanburg, S. J., Shair, H. M., Wolf, M., and Popkin, G. L., *64*
Swartz, H., *45*
Swinny, B., *50*

T

Tabor, H. (*See* Rosenthal, S. M.)
Tatgi, G. E. (*See* Prince, H. E.)
Templeton, H. J., Lunsford, C. J., and Allington, H. V., *4*
Tennenberg, D. J. (*See* Sherwood, N. P.)
Thomas, E. W., Landy, S., and Cooper, C., *63*
Thorn, G. W. (*See* Forsham, P. H.)
Treffers, H. P., Heidelberger, M., and Freund, J., *32*, *71*
Trethewie, E. R., *12*
Truitt, E. B., Jr., Carr, C. J., Bubert, H. M., and Krantz, J. C., Jr., *36*
Tum-Suden, C., *8*
Tweedal, D. C., and O'Conner, W. B., *65*

U

Ungar, G., *70*
Unger, L., *39*
Uroma, E., *6*

V

Volk, V. K., *47*

W

Walker, A. E., *50*
Walker, R. H., *43*
Wallis, T. E., *14*
Walzer, E. H., Sherman, J., Chait, R. A., and Walzer, M., *61*
—. (*See* Epstein, B. S.)
Walzer, M. (*See* Walzer, E. H.)
Wangensteen, O. H. (*See* Friesen, S. R.)
Wangensteen, O. W. (*See* State, D.)
Warring, F. C., Jr. (*See* Strauss, M. J.)
Weed, L. A., and Parkhill, E. M., *43*
Weiner, H. L. (*See* Riley, R. L.)
Weiser, R. S. (*See* Kirchheimer, W. F.)
Weiss, E., *72*
Weiss, L. R. (*See* Brown, E. H.)
Welch, S. W., and Berrey, R., *30*
Whetnall, E. (*See* Maunsell, K.)
White, A., *33*
Wilson, R. H., Mortarotti, T. G., and DeEds, F., *35*
Winter, C. A., *11*
Wiswell, J. G., and Rackemann, F. M., *13*
Wodehouse, R. P., *37*
Wolf, M. (*See* Sulzberger, M. B.)
Woodard, W. K. (*See* Bresnick, E.)
Woodruff, C. E., *18*
Woods, A. C. (*See* McPherson, S. J.)

Y

Yonkman, F. F. (*See* Carver, B. N.)

Z

Zia, S. H., *44*

SUBJECT INDEX

A

Adrenals, relation to immunity of, *33*
Adrenergic sweating in man, *71*
Aerosol penicillin, in treatment of sinusitis, *28*
with detergents, *1*
Age, as factor in lung histamine, *12*
effect on skin reactions in guinea pigs of, *20*
Allergic dermatitis of vulva, *51*
disorders, psychosomatic aspects of, *72*
Allergy and blood transfusion, *17*
Aminophylline, antipruritic properties of, *14*
asthma treated with, *2*
effect on response of asthmatics to inhalation of pollen extracts, *37*
fatal reactions from, *35*
Anaphylactic shock, effect of Rutin on, *8*
effect on bone marrow of, *43*
granuloma, as characteristic change in, *32*
precipitating latent herpes simplex encephalitis, *70*
quantitative aspects of inhibition in guinea pigs, *20*
release of proteolytic enzyme in, *70*
Antibody formation, to egg white, in infants, *6*
and lymphoid tissue, *34*
response, following cutaneous testing with Brucella antigen, *60*
qualitative variations in horses, depending on route of sensitization, *71*
Antihistamine activity, fluorescein in demonstration of, *34*
Antihistaminics, effect upon egg white induced edema in rat, *8*
elimination and detoxification in rats, *8*
in asthma and hay fever, *22*
side effects due to, *45*
similarity of mechanism of actions of, *59*
Antipruritics, aminophylline, use as, *14*
Anthisan (2786 R.P.), potency in counteracting histamine, *35*
comparison with Benadryl and Antistine, *35*
Antistine, potency in counteracting histamine, *35*
comparison with Benadryl and Anthisan (2786 R.P.), *35*
Antitoxin, anaphylaxis in guinea pigs, with enzyme-purified, *57*
Asthma, aminophylline and barbiturates in treatment of, *2*
bronchography in, *26*
chemical factors in, *13*
histamine and mecholyl effect on vital capacity in, *3*
incidence of tuberculosis in, *23*
Isuprel in treatment of, *49*
Nethaphyl in treatment of, *26*
treatment, in childhood of, *1*
by antihistaminic drugs, *22*
Atopic, cataract, occurrence of, *54*
eczema association with varicelliform eruption of Kaposi, *62*
Atropine, effect on response of asthmatics to inhalation of pollen extracts, *37*
Azo-dyes, cross-sensitivity with paraphenylenediamine, *52*

B

Bacterial hypersensitivity, clinical evaluation by tissue culture technique of, *55*
BAL, skin sensitization to, *26*
BCG vaccination, clinical efficacy of, *10*
Benadryl, biological assay of, *44*
comparison of antihistaminic properties and toxicity with Pyribenzamine, Neoantergen, "#3015 R.P.," and "#3277 R.P.," *11*
effect on bronchial asthma, *2*
effect on tuberculin reaction of, *71*
insulin sensitivity treated with, *5*
ointment, local use of, *16*
potency in counteracting histamine as compared with Antistine and Anthisan (2786 R.P.), *35*
side effects due to, *45*
treatment with, *22*
Blocking antibody, absence in dust desensitization of, *23*
Bovine albumin, serum sickness in human beings due to, *30*
serum albumin reactions to, *4*
Brain tissue production of neurologic manifestations, by injection of, *7*
Bronchodilator drugs, effects on tracheal contraction, *25*

C

Carditis, allergic, in serum sickness, *28*
Carotene, antihistaminic properties of, *20*
Cheilitis, caused by lipstick, *4*
Chemical sensitization, experimental production of reagins in, *56*
Coal gas, sensitivity to, *51*.
Collagen diseases, role of hypersensitivity in, *72*
system, diseases of, *24*
Common cold, immunity to, *40*
Conjunctivitis, warm season type, treated with Vitamin B_2, *66*
Contact dermatitis, passive studies in, *65*
Cutaneous reactions in guinea pigs, effect of age on, *20*
penicillin as a cause of, *4*
Cutaneous testing with herpes simplex virus, *15*

D

Dermatitis, adhesive plaster as cause of, *53*
feverfew as cause of, *40*
glass fabrics as cause of, *4*

Dermatitis—Cont'd
permanent wave process as cause of, *53*
Pyrethrum as cause of, *40*
ragweed as cause of, *16*
vaginal medications as cause of, *50*
Dermatoses, Theophorin in treatment of, *50*
Dihydroergotamine, use in migraine of, *12*
Diphtheria, effect of a booster dose of toxoid on immunity to, *45*
toxoid, purification by absorption and elution of, *45*
immunization of adults with, *68*
sensitivity of positive Schick-reactors to fraction of, *46*
separation of two immunological fractions from crude culture filtrates of, *46*
use of purified preparations for adults, *46*
Drug allergy, occurrence in asthma of, *26*

E

Eczema, route by which sensitization generalizes, *38*
Eczematous sensitization, effect on threshold of reaction to primary irritants, *54*
to p-aminobenzoic acid butyl ester (Butesin), specificity of, *40*
Egg white, development of antibodies in infants to, *6*
Electroencephalograms among allergic children, *68*
Encephalitis, isoallergic, production by brain tissue, *7*
Eosinophilia, depression by adrenocorticotropic hormone, *57*
in tuberculosis, *3*
Epinephrine, effect on response of asthmatics to inhalation of pollen extracts, *37*
Equine serum, alkali treated, toxicity of, *44*
Ergotamine, effect on potassium changes in histamine shock, *8*
Experimental allergic arteritis, prevention by sodium salicylate, *69*
hypersensitivity, lesions resulting when purified bovine serum fractions are used to elicit, *8*

F

Feverfew dermatitis, *40*
Fluorescein, an indicator of antihistaminic activity, *34*
Fungus sensitivity, relation to house dust sensitivity, *62*

G

Gastritis, allergy as cause of, *42*
Gastrointestinal absorption of allergens, *17*
Glomerulonephritis, pathogenesis of, *32*
Gold, antagonism for histamine toxicity and allergic reactions, *42*
Great Britain, pollen seasons in, *14*

H

Hay fever, Pervitin in treatment of, *62*
treatment by antihistaminic drugs of, *22*
Hay fever—Cont'd
variation in vital capacity when histamine or mecholyl is administered in, *3*
vaginal pruritus associated with, *62*
Herpes simplex, cutaneous testing for, *15*
Histaminase, clinical use of, *10*
increased blood levels in pregnancy of, *60*
Histamine, activity in plasma of, *10*
antagonistic effect of Antistine on, *59*
antagonistic effect of "Decapryn" on, *59*
clinical use of, *10*
colorimetric method for detection of, *47*
content of blood in urticaria, *65*
content of lung, effect of pulmonary artery ligation upon, *58*
influence of age on, *12*
content of normal and diseased skin, *39*
content of skin—in dermographism—in mechanical stimulation, *65*
counteraction by Benadryl, Antistine, and Anthisan (2786 R.P.), of, *35*
destruction by a factor present in human pregnancy serum, *60*
effect on vital capacity in normals, and on patients with fay fever and asthma, *3*
excretion following histidine injection in guinea pigs, *10*
in parathyroidectomized dogs of, *33*
presence in plasma, and aqueous humor of, *10*
Histamine shock, effect of ergotamine on potassium changes in, *8*
Rutin on, *8*
increased liability to following H. pertussis vaccine injection in mice, *44*
Histoplasmin, negative cutaneous reaction in histoplasmosis, *43*
sensitivity, *56*
sensitivity to, compared with tuberculosis, *30*
House dust antigen, preparation of, *22*
chemical study of, *22*
electrophoretic study of, *22*
Human dander, presence of allergen in skin to, *51*
Hyaluronidase, content of normal and inflamed guinea pig skin, *66*
influence of Pyribenzamine and Antistine upon the action of, *21*
reconstitution of dermal barrier to fluid diffusion, following administration of, *52*

I

Immunity, relation of adrenals to, *33*
Immunization of adults with diphtheria toxoid, *68*
procedures, use and safety of multiple vaccines for typhoid, tetanus, scarlet fever, and pertussis in, *47*
Influenza vaccine, delayed reactions to, *48*
immunologic reactions following intradermal inoculation of, *48*
subcutaneous vs. intranasal administration, *33*

Insulin, refractoriness associated with factor in blood serum which inhibited insulin activity in mice, *18*
sensitivity, Benadryl in treatment of, *5*
Isuprel, treatment of bronchial asthma with, *49*

K

Kaposi's varicelliform eruption in association with atopic dermatitis, *39*

L

Labyrinthitis, Benadryl as cause of, *45*
Lipstick, as cause of cheilitis, *4*
Local anesthetics, group sensitivity to, *43*
Lymphatic capillaries, measurement of pressure within, *36*

M

Mecholyl, effect on vital capacity in normals and patients with hay fever and asthma, *3*
Migraine, nitroglycerine as clinical test for, *5*
treatment of, *42*
use of dihydroergotamine in, *12*
Molds, as cause of respiratory allergic diseases in West Texas, *38*
relation to dust antigen, *23*
respiratory allergic diseases, caused by, *37*
significance and incidence in respiratory allergy, *61*
Monoglyceryl para-aminobenzoate, sensitization to, *65*

N

Nail bed, allergic eczematous reactions of, *64*
Nasal polyps, radium therapy in, *17*
Nebulized substances, depth of penetration in respiratory tree of, *27*
Neoantergan, antihistaminic and toxic activity, compared with Pyribenzamine, Benadryl, "#3015 R.P.," and "#3277 R.P.," *11*
Nethaphyl in treatment of asthma, *26*
Nitroglycerine, use as clinical test for migraine, *5*
Nose, influence of thyroid gland on, *17*

P

Parathyroidectomy, effect upon histamine excretion in dogs, *33*
Passive sensitization of dog, *69*
Penicillin aerosol, in asthma, *1*
in treatment of sinusitis, *28*
therapy of respiratory infections with, *27*
allergic reactions to, *22*
cutaneous reactions to, *4*
delayed reaction to beeswax-peanut oil suspension, *52*
desensitization to, *6*
reactions from, *6*
in syphilis therapy, *63*
sensitization, experimental, with Schultz-Dale testing, *31*
Penicillin—Cont'd
solutions, effect on respiratory nasal mucosa of rabbits, *16*
treatment of chronic asthma with, *61*
urticarial reactions to, *14*
urticaria, treatment of, *14*
Peptone shock, release of proteolytic enzyme in, *70*
Periarteritis, nodosa, *43*
due to sensitivity to sulfadiazine, *55*
-like lesions in tuberculosis meningitis, *42*
Permanent wave process, as cause of dermatitis, *53*
Pervitin, hay fever treatment with, *62*
Pneumococcus nucleoprotein, antibody response in horse to, *31*
Pollenosis, occurrence at advanced age, *38*
Polyposis, nasal, radium therapy in, *17*
Privine poisoning in child, *41*
reaction to, *17*
Pruritus vulvae, caused by sensitivity to alkali in rubber, *50*
Psychoneurotic factors in allergy, *13*
Psychosomatic aspects of allergic disorders, *72*
Pulmonary circulation, variations in normals and patients with chronic pulmonary disease, *58*
Pyrethrum, production of dermatitis by, *40*
Pyribenzamine, comparison of antihistaminic and toxin activity with Benadryl, Neoantergan, "#3015 R.P.," and "#3277 R.P.," *11*
effect on contact dermatosis, *65*
on response of asthmatics to inhalation of pollen extracts, *37*
iontophoresis in pruritic dermatoses, *64*
local therapy with, *54*
pharmacology, physiology, and clinical evaluation of, *22*
side reactions to, *45*
treatment with, *22*
use in various allergic conditions, *3*

R

Rabbit serum albumin, properties of antibodies to, *32*
Ragweed dermatitis, *16*
pollen, active sensitization with, *37*
effect of ultraviolet radiation on, *50*
extract, chemical investigations of, *49*
survey in N. Y. Metropolitan district in 1946, *61*
Reactions, delayed type to penicillin in oil, *52*
Reagins, in sulfadiazine sensitivity, *5*
production by simple chemical compounds of, *5*
Rh antibody, inhibition of production in rabbits, *47*
Rheumatic fever, experimental production of antibodies in, *11*
experimental production of rheumatic cardiac lesions by antibodies, *11*
pathogenesis of, *32*
Riboflavin, in treatment of allergic warm season conjunctivitis, *66*

Rhus toxicodendron, poisoning from oral administration of, *50*
Rubber, pruritis vulvae caused by alkali present in, *50*
Rutin, effect on permeability of cutaneous capillaries of, *35*
anaphylactic and histamine shock of, *8*
protective action on epinephrine of, *35*

S

Sensitization with aid of N. asteroides, *67*
Serum sickness, characteristics when induced by bovine serum albumin, *30*
Sinusitis, treatment with penicillin aerosol, *28*
Streptomycin, epidermal sensitization to, *21*
sensitivity and latent sensitivity to, *29*
sensitivity to, *68*
Sulfadiazine, reaginic sensitivity to, *5*
Sulfonamide, sensitivity in nose and throat infections, *17*
Sunlight, urticarial hypersensitivity to, *15*

T

Theophylline, colorimetric method for quantitative analysis of, *36*
quantitative assay in blood and urine of, *58*
Theophorin, allergic dermatosis treated with, *50*
antihistaminic, antianaphylactic, anesthetic and toxic properties of, *45*
Thiamin hydrochloride, allergic reactions to, *7*
Thyroid gland, relationship to nose, *17*
Tissue culture, clinical evaluation of bacterial hypersensitivity by, *55*
Tissues, measurement of pressure within, *36*
Trichina antigen, effect of peptic and tryptic digestion on, *24*
cutaneous reactions among institutionalized persons to, *18*
Trichinosis, effect of tuberculosis on, *30*
Tubercle bacillus antigens, characteristics of, *28*
Tuberculin, cytoxicity, and desensitization, *67*
incidence of sensitivity compared with histoplasmin, *30*
reaction, diminution by Benadryl of, *71*
effect of Pyribenzamine on, *19*
sensitivity, induced in guinea pigs by purified wax in combination with Tuberculo-protein, *68*
passive transfer of, *19*
patch test, compared to Mantoux test, *19*
significance of anergy among admissions to tuberculous sanitaria, *18*
type of hypersensitivity, passive cellular transfer of, *41*
Tuberculosis, blood and sputum eosinophilia in, *3*
effect of concurrent trichina infestation on, *30*
meningitis, periarteritis nodosa-like lesions in, *42*
Typhoid vaccine, altered response of humans during massive salicylate therapy to, *33*
Typhus vaccine fatality following injection of, *43*

U

Ulcer, experimental, in dogs, *30*
Ultraviolet erythema, inhibition by Pyribenzamine of, *64*
Urticaria, caused by heat, exertion, and excitement, *56*
following use of estrogenic cream, *50*
penicillin type, treatment of, *14*
Uveal pigment, significance of intracutaneous test for hypersensitivity to, *66*

V

Vaginal pruritus, association with ragweed hay fever, *62*
Vital capacity: variations produced by histamine or mecholyl in normal persons, and those having hay fever and asthma, *3*